WO 03/053735

PCT/EP02/14873

13

CLAIMS:

- A seating arrangement for a vehicle, the seating arrangement comprising seats
 arranged in a plurality of generally parallel ranks, each rank extending in a first
 direction, and in a plurality of rows, each row extending at an angle other than a right
 angle with respect to said first direction and wherein adjacent seats in a row overlap in a
 second direction, the second direction being substantially perpendicular to said first
 direction.
- A seating arrangement as claimed in Claim 1, wherein the angle between the rows
 and said first direction is between 40° and 80°, preferably between 50° and 70° and
 more preferably approximately 60° to 62°.
 - 3. A seating arrangement as claimed in Claim 1 or Claim 2, in which the seats in a row overlap in said first direction.
- 4. A seating arrangement as claimed in Claim 3, wherein at least some of the seats in a row include a truncated armrest at one side of the seat arranged to fit behind an adjacent seat.
 - 5. A seating arrangement as claimed in Claim 4, wherein the truncated armrest is arranged to substantially abut with the rear of an adjacent seat.
- A seating arrangement as claimed in any of Claims 3 to 5, wherein at least some of
 the seats in a row include an armrest at the other side of the seat, the armrest comprising
 a bar which extends from the rear of the seat.
 - 7. A seating arrangement as claimed in Claim 6, wherein a portion of one seat is located beneath the armrest provided at said other side of an adjacent seat.
- 8. A seating arrangement as claimed in an Claim 6 or 7, wherein the amount of overlap of adjacent seats in said second direction is approximately equal to the combined widths, in said second direction, of the truncated armrest and the armrest on the other side of the seat.

PAGE 63/74 * RCVD AT 12/3/2004 2:15:16 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-2/1 * DNIS:7466630 * CSID:+2272100 * DURATION (mm-ss):21-36

20

WO 03/053735

PCT/EP02/14873

14

- 9. A seating arrangement as claimed in any preceding claim, wherein the ranks are arranged in groups and at least some of the groups that are adjacent in said first direction are arranged such that their respective rows are disposed at supplementary angles with respect to said first direction thereby defining a substantially triangular space between said at least some adjacent groups.
- 10. A seating arrangement as claimed in Claim 9, wherein a walled compartment is provided in a space defined between said adjacent groups.
- 11. A seating arrangement as claimed in Claim 10, wherein said compartment is substantially triangular in shape and comprises a toilet located substantially at a apex of the compartment.
 - 12. A seating arrangement as claimed in Claim 11, wherein each seat has a back and a base, in which at least the back of the seat can be moved from a relatively upright position to a relatively reclined position, in which movement of the seat from the upright to the reclined position involves forward movement of the seat base such that the back of the seat does not move in a rearwards direction at a level below the armrest of the seat.
 - 13. A seating arrangement as claimed in Claim 12, wherein, during movement of the seat from the upright to the reclined position, the back of the seat is arranged to pivot about an axis extending in said second direction at a level at or above the level of the armrest of the seat.
 - 14. An aircraft seating arrangement comprising a seating arrangement as claimed in Claim 1.
 - 15. A passenger conveyance comprising a seating arrangement as claimed in Claim 1.
 - 16. A passenger conveyance as claimed in Claim 15, wherein the conveyance 25 comprises an aircraft.